

Application No. 10/805,983
Attorney Docket No. 2004B022
Reply to Office action dated March 5, 2007
Response dated June 28, 2007

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Amendments to the Specification:

Please replace paragraph [0039] with the following amended paragraph:

[0039] A variety of separation systems may be implemented in accordance with the present invention so long as the separation system forms a propylene-containing stream suitable for conversion to the one or more non-polymerization derivative products disclosed herein. U.S. Patent Applications 2003/0199724 Serial Nos. ~~10/125,138~~, filed April 18, 2002, and 2003/0199721 ~~10/124,859~~, also filed April 18, 2002, the entireties of which are incorporated herein by reference, describe two separation schemes which may be implemented in accordance with the present invention. Two additional separation systems that may form the contaminated propylene-containing stream for use in the non-polymerization derivative processes are described in U.S. Patent Application 2004/0176646 Serial No. ~~10/383,204~~, which was filed March 6, 2003, and in U.S. Patent Application 20050033103 Serial No. ~~10/635,410~~ (methanol/water wash to remove some oxygenates), which was filed on August 6, 2003, the entireties of which are incorporated herein by reference. One exemplary non-limiting separation system is illustrated in Figure 1.